

AVAGO TECHNOLOGIES, INC.  
P.O. Box 1920  
Denver, Colorado 80201-1920



ATTORNEY DOCKET NO. 10003809-7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Qing Deng et al.

Serial No.: 10/619,521

Examiner: Van Roy, Tod Thomas

Filing Date: July 14, 2003

Group Art Unit: 2828

Title: RELIABILITY ENHANCING LAYERS FOR VERTICAL CAVITY SURFACE EMITTING LASERS

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Amendments")  
☐ Other: (Fee \$\_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X 50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Qing Deng et al.

By

Edouard Garcia  
Attorney/Agent for Applicant(s)

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: June 1, 2006

Typed Name: Edouard Garcia

Signature: \_\_\_\_\_

Reg. No. 38,461

Date: June 1, 2006

Telephone No. (650) 289-0904



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Qing Deng et al.

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Title : RELIABILITY ENHANCING LAYERS FOR VERTICAL CAVITY  
SURFACE EMITTING LASERS

Commissioner for Patents  
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Alexandria, VA 22313-1450

RESPONSE

In response to the Examiner's action dated March 16, 2006, please amend the application as follows:

The **Pending Claims** are reflected in the listing of claims that begins on page 2 of this Amendment.

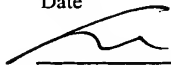
**Remarks** begin on page 7 of this Amendment.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commission for Patents, PO Box 1450, Alexandria, VA 22313-1450 on:

June 1, 2006

Date

  
(Signature of person mailing papers)

Edouard Garcia

(Typed or printed name of person mailing papers)